Update Regarding Chromium Ground Water Contamination in Garfield

QUESTIONS? Please Contact

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www.epa.gov/region02/superfund

In the fall of 2008, EPA began its investigation of potential chromium contaminated groundwater in the City of Garfield. Initial surveys of homes and businesses were done to determine which had basements, water infiltration problems or sump pumps so that samples could be taken. Samples were collected between February and March of 2009. In total, 158 properties were tested, generating over 3000 data points.

At this time, all data has been received from the laboratories and validated. The processing of all data (maps, photographs, analytical) into an electronic format and entry into the database designed for this project will be completed in the end of June.

EPA will now conduct a risk assessment to determine if the site presents a significant human health risk and/or meets the criteria for a removal action under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). Upon completion of this evaluation, and once the risk is determined, the owners of all properties will be notified of the analytical results from samples collected on their property and the associated risk. After the risk assessment is complete and residents have been notified of their results, EPA will hold a public information session to discuss the general findings and next steps. The date of this meeting is to be determined.

HISTORY/BACKGROUND INFO:

Historically in Garfield, industrial facilities were located in close proximity to residential areas. These facilities included a tannery and chemical plant, and two electroplating companies. Some of these facilities used chromium in their processes, and it is suspected the ground water in the surrounding areas has become contaminated with chromium.

SCALE
1:2,800

LEGEND

Sample location
Residential Well Location
Historical Well Location
Historical Sewer?

Location
Residential Location
Known Contaminant Sites
School
Property Boundary

Roosevelt School No. 7

Golden Tower

Grand

Willard

Atlantic

Pierre

Monroe

Summit

Van Winkle

Palisade

Maple

Wessington

Cambridge

Blakely

Grand

Fire House

Amoco Getty

Kalama Chemical

0 205 410 520 Feet